

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,398,019 B2  
APPLICATION NO. : 10/643895  
DATED : July 8, 2008  
INVENTOR(S) : Yuji Tochio et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 20, Line 1, change "2n\" to --2<sup>n</sup>--.

Column 21, Line 46, after "resonance" insert --action--.

Column 21, Line 52, after "resonance" insert --action--.

Column 22, Line 30, after "resonance" insert --action--.

Signed and Sealed this

Twenty-first Day of October, 2008

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a distinct "D" at the end.

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*